

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-10. (Cancelled)

11. (Previously presented) A method of causing amnesia or decreasing synaptic transmission in an animal suffering from a traumatic stress disorder, a phobia, a pain syndrome or epilepsy comprising the administration of a therapeutically effective amount of a PKM ζ inhibitor to said animal.

12. (Cancelled)

13. (Currently amended) ~~The method of Claim 11~~ A method of causing amnesia or decreasing synaptic transmission in an animal suffering from a traumatic stress disorder, a phobia, a pain syndrome or epilepsy comprising the administration of a therapeutically effective amount of a PKM ζ inhibitor to said animal, wherein said PKM ζ inhibitor is myristolated zeta inhibitory pseudosubstrate peptide.

14. (Cancelled)

15. (Currently amended) The method of ~~any one of Claim~~ Claims 11 and 13, wherein said animal is a human.